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|   |  |   |            |   |          |
|---|--|---|------------|---|----------|
| U.S. APPLICATION NO. (if known) <b>10/532223</b>  |  | INTERNATIONAL APPLICATION NO.<br><b>PCT/SE2003/001594</b>                     |            | ATTORNEY'S DOCKET NUMBER<br><b>ASZD-P01-854</b>   |          |
| The following fees have been submitted  |  |   |            | <b>CALCULATIONS</b>   |          |
|   |  |   |            | <b>PTO USE ONLY</b>   |          |
| 21.   | <input checked="" type="checkbox"/> Basic national fee |   |            | \$  | 300.00   |
| 22.   | <input checked="" type="checkbox"/> Examination fee    |   |            |   |          |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100  |  |   |            |   |          |
| All other situations \$200  |  |   |            | \$  | 200.00   |
| 23.   | <input checked="" type="checkbox"/> Search fee         |   |            |   |          |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100   |  |   |            |   |          |
| International Search Report prepared and provided to the Office \$400   |  |   |            |   |          |
| All other situations \$500  |  |   |            | \$  | 500.00   |
| <b>TOTAL OF 21, 22 and 23 =</b>   |  |   |            | \$  | 1,000.00 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |  |   |            |   |          |
| Total Sheets  | Extra sheets   | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |   |          |
| 21 - 100 =  | /50 =  |   | x \$250.00 |   |          |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).   |  |   |            | \$  |          |
| CLAIMS  | NUMBER FILED   | NUMBER EXTRA  | RATE       |   |          |
| Total claims  | 10 - 20 =  |   | x          | \$  | 0.00     |
| Independent claims  | 2 - 3 =  |   | x          | \$  | 0.00     |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)   |  |   |            | \$  |          |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |  |   |            | \$  | 1,000.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |  |   |            | \$  |          |
| <b>SUBTOTAL =</b>   |  |   |            | \$  | 1,000.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).  |  |   |            | \$  |          |
| <b>TOTAL NATIONAL FEE =</b>   |  |   |            | \$  | 1,000.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |  |   |            | \$  |          |
| <b>TOTAL FEES ENCLOSED =</b>  |  |   |            | \$  | 1,000.00 |
|   |  |   |            | Amount to be refunded:  | \$       |
|   |  |   |            | Amount to be charged:   | \$       |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>18-1945</u> in the amount of \$ <u>1,000.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-1945</u> .<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |  |   |            |   |          |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  |  |   |            |   |          |
| SEND ALL CORRESPONDENCE TO:<br>Patricia Granahan, Sc.D.<br>ROPES & GRAY LLP<br>One International Place<br>Boston, Massachusetts 02110-2624<br>(617) 951-7449<br>CUSTOMER NUMBER: 28120  |  |   |            |   |          |
|   |  |   |            | SIGNATURE: <u>David P. Halstead, Ph.D.</u><br>NAME _____<br>44,735<br>REGISTRATION NUMBER _____ |          |

10/532223

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Application No. (if known): Not Yet Assigned

Attorney Docket No.: ASZD-P01-854

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Transmittal Letter to the United States Designated-Elected Office (2 pages)  
Preliminary Amendment (8 pages)  
Second copy of published International Application with Cover Page (22 pages)  
Application Data Sheet (2 pages)  
Copy of International Preliminary Examination Report of PCT/SE2003/001594 (4 pages)  
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Copy of International Search Report of PCT/SE2003/001594 (2 pages)  
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